Manhole Inspection Summary M			Manhole # S21M022MH
Printed On: 1/15	5/2009		Page 1 of 5
Inspection	☐ Is Incomplete	Rating: 3) Fair	
Record Plat: 21	IM Node: <b>022</b>	Status: Found	Insp Date: 2/20/08 2:41 PM
Incomplete Cor	mments	Crew: REI	
			Inspector: abright
			Firm: ATS
Location	Address: 1836 eagl	e st	Cross Street: addison st
Manhole	Type: Junction	Location: Roadway	Ground Conditions: Wet
	☐ Prev. Rehab	Weather: <b>Snow</b>	Subject To Ponding: None
Comments			
Cover	Shape: Circular		(in.) Length: <b>0</b> (in.) Dist A/B Grade: <b>0</b> (in.)
<b>5</b>	Type: Sanitary	Condition: Sour	
Properties:	☐ Bolted ☐ Vent	ed Water Tight	Water Tight Insert
Frame	Offset: 0 (in.)	Condition: Sound	d <b>☑ Cracked</b> □ Leaks
Chimney / Frame Adjustment			
Condition:	☐ Sound ✓ Cracl	ked Root Intrusion	□ Loose Brick
Infiltration:	☐ None ✓ Joint	☐ Cracks ☐ Mortar	r □ Roots □ Wall
Corbel	Material: Brick	☐ Parge	ed Type: Concentric/Eccentric
Condition:	✓ Sound ☐ Crack	xed ☐ Root Intrusion	☐ Loose Brick ☐ Deteriorated
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mort	tar 🗌 Roots 🔲 Wall
Barrel	Material: <b>Brick</b>	☐ Parge	ed
Shape:	<b>Circular</b> Di	iameter: <b>48</b> (in.) Leng	gth: <b>0</b> (in.)
Condition:	✓ Sound ☐ Crack	xed ☐ Root Intrusion	☐ Loose Brick ☐ Deteriorated
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mort	tar 🗌 Roots 🔲 Wall
Bench	✓ Exists Material:	Brick	☐ Parged
Condition:	✓ Sound ☐ Crack	xed ☐ Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris
Channel	Material: Brick	☐ Parge	ed
Channel E	xposure: Fully Oper	Junc Dist: 0	nearest .5 ft. Azimuth: 0
Condition:	✓ Sound ☐ Crack	xed ☐ Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris
Steps	Count: 7 Missing	: 1	
Surcharge	✓ Evidence Of Su	rcharge Depth: 3 (	(ft.)  Active Surcharge Present

## Manhole # S21M\_\_022MH

Printed On: 1/15/2009 Page 2 of 5

Location View



Misc



9 oclock pipe is full of grease

Defect 6



cracked/broken frame

Top View



Defect 7



deteriorated chimney

Defect 5



cracked chimney

# Manhole # \$21M\_\_022MH

Printed On: 1/15/2009 Page 3 of 5

#### Defect 4



corroded and missing step

#### Defect 2



surcharge evidence on the step

#### Defect 3



infiltration of the joint

#### Manhole # S21M 022MH

Printed On: 1/15/2009 Page 4 of 5

#### 12 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 12 (in.) Rod and Bar (Angled)

Pipe Material: Clay ☐ Pipe Lined

Invert Depth: 11.90 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: 0 (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound Drop: None

Connects To: Manhole

Possible Illicit Connection

#### 8 in. Circular Gravity Sewer Pipe In @ 3 OClock





Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay ☐ Pipe Lined

Invert Depth: 11.50 (ft.) Flow Characteristics: Slow

Silt Depth: 0 Deposits Extent: (in.)

Infiltration: None Pipe Seal Cond: Sound Drop: None

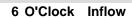
Connects To: Manhole

Possible Illicit Connection

### Manhole # S21M\_\_022MH

Printed On: 1/15/2009 Page 5 of 5

10 in. Circular Gravity Sewer Pipe In @ 6 OClock





Pipe Height: 10.8 (in.) Rod and Bar (Angled)
Pipe Material: Clay Pipe Lined
Invert Depth: 11.87 (ft.) Flow Characteristics: Slow

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

# 8 in. Circular Gravity Sewer Pipe In @ 9 OClock





Pipe Height: **8.4** (in.) Rod and Bar (Angled)
Pipe Material: Clay Pipe Lined
Invert Depth: **11.49** (ft.) Flow Characteristics: Slow
Deposits: None Mud Sludge Debris Grease

Silt Depth: 8 (in.) Deposits Extent: **Heavy** 

Infiltration: None Deposits Extent: Heavy

Pipe Seal Cond: Sound

Drop: **None** 

Connects To: **Dead End**Possible Illicit Connection